



SERVICE BULLETIN

AVOX Systems Inc., 225 Erie Street, Lancaster NY 14086-9502 USA
Tel: 716-683-5100 • Fax: 716-681-1089 • Vendor Code: 53655

VERIFY AND ADJUST IF NECESSARY FLOW RATES OF PORTABLE OXYGEN CYLINDER ASSEMBLIES (POCAs)

SUMMARY

The flow rates on some POCAs of the Part Number 3552 Series were inadvertently set approximately 7% below the required values. Although the existing flow rates are not considered to be a significant physiological risk, it is necessary to adjust the flow rates to return the units to conformity to the regulatory standard. AVOX Systems will re-adjust the units in coordination with the operator utilizing the POCAs.

1. PLANNING INFORMATION

A. Effectivity

(1) Concerned equipment

This Service Bulletin applies to the Portable Oxygen Cylinder Assemblies listed in Table 1.

Table 1
Affected POCA's

Part Number of End Item Assemblies	Description of End Item Assemblies
3552 Series	Portable Oxygen Cylinder Assembly

(2) Aircraft

At the time of this Service Bulletin the P/N 3552 Series POCA is used only on Airbus A340-600 aircraft with MSN 753, MSN 764, MSN 765 operated by Virgin Atlantic Airways Limited. No other units are known to be in operation.

(3) On production line

This modification started on the production line with S/N P06090986.

(4) This Service Bulletin also applies to all units held in stores for service on the aircraft listed in (2).

B. Concurrent Requirements

Not Applicable.

C. Reason

Adjust the POCA flow rates to be within the required ranges.

D. Description

AVOX Systems will coordinate the implementation of this SB with Virgin Atlantic Airways in such a way that this SB will be implemented as soon as possible without adverse impact on aircraft availability and without impact on aircraft configuration, including aircraft documentation.

E. Compliance

Incorporation of this Service Bulletin is recommended within 120 days.



F. Approval

The technical content of this Vendor Service Bulletin has been approved under the EASA Design Organisation Approval No. EASA.21J.031. If an aircraft listed in the effectivity section has a modification or repair embodied that is not of Airbus origin, and which affects the content of this Service Bulletin, the operator is responsible for obtaining approval by its airworthiness authority for any adaptation necessary before incorporation of the Service Bulletin.

G. Manpower

- (1) One Technician
- (2) Estimated time: 20 minutes.

H. Weight and Balance

Not changed.

J. Electrical Load Data

Not changed.

K. References

Not Applicable.

L. Publication Affected

Not Applicable.

M. Interchangeability

Not affected.

2. MATERIAL INFORMATION

A. Material – Price and Availability

All materials are supplied by AVOX Systems.

B. Industry Support Information

Not applicable.

C. Material necessary for Each Component (Unit)

N/A

D. Material Necessary for Each Spare

Not applicable.

E. Re-identified Parts

Not applicable.

F. Tooling – Price and Availability

N/A



3. ACCOMPLISHMENT INSTRUCTIONS

A. Check Amendment Label

Look for a “C” on the amendment label on the cylinder of the POCA. Look for a “B” on the amendment label on the regulator of the POCA. If amendment “C” appears on the cylinder and amendment “B” appears on the regulator, then the flow rates of the unit are compliant and this SB has been incorporated (see Figure 1).

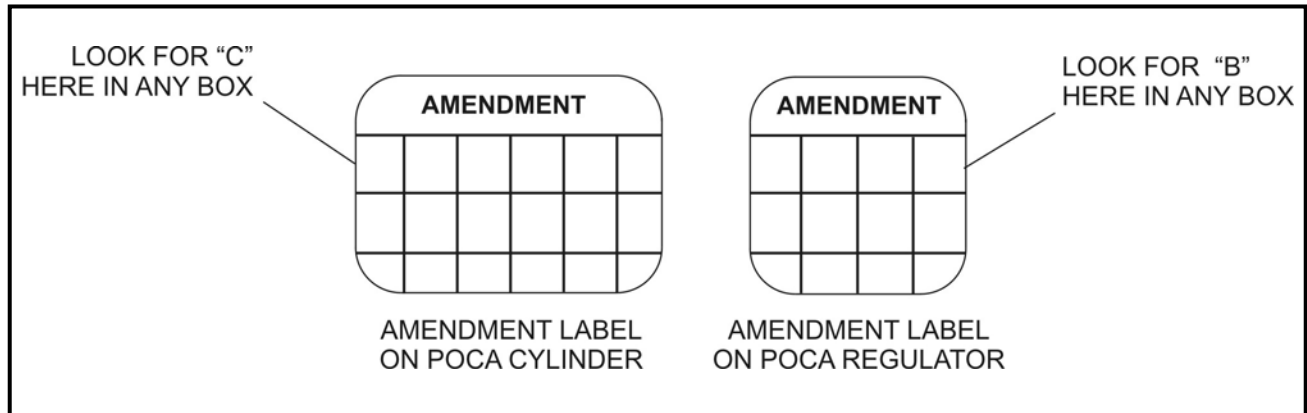


Figure 1
POCA Amendment Labels

- B. To accomplish this SB on POCAs not bearing the amendment letters in Figure 1. Contact IN-Services Europe (see Section 4) to arrange for the readjustment and the marking of the amendment label.

CAUTION: A CHARGED POCA IS A COMPRESSED GAS CYLINDER FILLED WITH OXYGEN AND MUST BE HANDLED IN STRICT ACCORDANCE WITH HAZARDOUS MATERIALS REQUIREMENTS.

4. APPENDIX

Contact Information:

Anne Pyrault
Technical Support Engineer
(EROS / AVOX / IN-LHC)
IN-Services Europe (Hq)
Phone: +33 (0)1 64 86 53 20
Fax: +33 (0)1 64 86 69 85
apyrault@intertechnique.zodiac.com